

## DR. BIJAYLAXMI BEHERA

Consultant - Neonatology

### Qualification

MD Paediatrics (PGIMER, Chandigarh) | DM Neonatology (MAMC and LNH, New Delhi) | NNF Neonatology Fellowship (SGRH, New Delhi)

### Fellowship & Membership

- NNF.
- IAP.
- NOCQI.

### Field of Expertise

- Managing extremely premature and critically sick (term and preterm) babies
- Conventional, HFO Ventilation, advanced respiratory support with non-invasive ventilation
- Developmentally supportive care
- Early enteral feeding, post-surgical babies management, central Line, PICC Line. Ventricular Tap, surfactant delivery, DVET, ICDT placement
- Point of care USG Brain, lungs, Functional Echo
- She also does neurodevelopmental follow up
- Routine paediatric immunizations
- Nutrition, growth follow ups and common childhood illnesses management.

### Languages Spoken

- Hindi
- English
- Oriya

### Talks & Publications

- Biotinidase deficiency presenting in the newborn period, poster in Neocon.
- SMA Type 1: exon 8 deletions with bilateral optic atrophy, poster in Neocon.
- Hypoglycemia in small for gestational age infants in a level III NICU: An observational study; February, Poster Neocon, 2014.
- Transport of Sick Neonates in a Tertiary Care Hospital, In North India, Oral paper, IAP Chandigarh, PGIMER (1st Prize in Office Practice).
- Newborn Screening In A Tertiary Care Hospital In North India, presentation in YUVA FOGSI, 2021 (PGIMER,

CHANDIGARH).

- The Bacterial Profile And Antibigram Of Neonatal Septicemia in A Tertiary Care Hospital of India (PAPER-49) - poster INAC.
- A Prospective Evaluation of The Risk Factors And Utility of Gutcheck NEC Scoring System To Predict Necrotising Enterocolitis in Preterm Newborns - oral paper INAC.
- Multisystem Inflammatory Syndrome in Neonates (MIS-N) Due To SARS-CoV2 Infection: A Case Series in a Tertiary Care Centre in India - oral paper INAC.
- Antibiotic Stewardship (Compliance of Proper Documentation, an Audit in a Level III NICU in North India (PAPER-53) - poster INAC.
- Faculty speaker in national conferences (HARICON IAP HARYANA NEOCON, IAP NEOCON JAIPUR).
- Foregut Duplication presenting as lingual mass, J. of Pediatric Surgery case reports Vol 26, Nov 2017,15-17.
- Perinatal audit, Neochap Bulletin,26/06/2016.
- Echogenic Cardiac Foci, Perinatology Journal of Perinatal and Neonatal Care, in press.
- Blood Procalcitonin Levels and Duration of Antibiotics in Neonatal Sepsis, Journal of Tropical Pediatrics, 2018,00,1-6.
- Seizure as the Presenting Manifestation in Griscelli Syndrome Type 2: Pediatric Neurology; January 2015.
- Analysis of 26 amino acids in human plasma by HPLC using AQC as derivatizing agent and its application in the metabolite laboratory: Amino Acids;46(5), Feb 2014.
- Hypoglycemia in small for gestational age infants in a level III NICU: An observational study; February 2015.
- Bali Jain's eye drops instillation method-NICU best practices, India-2016.
- Choroid Plexus Cyst, Antenatal Consult, Perinatology, Vol 21; No. 1. Apr-Jun 2020.
- A Case of Spontaneous Bilateral Pneumothorax in a Term Neonate: A Rare Entity; Volume 9; Issue 2; Feb 2020.
- Biotinidase Deficiency Presenting in Newborn Period: A Case Report; IJSR, Vol 9; Issue 1, Jan 2020.
- Unusual Presentation of COVID-19 as Atypical Kawasaki Disease in Children; Int Jour Res Rev(IJRR); Vol 7, Issue 6; June 2020.
- Spinal Muscular Atrophy Type 1 With Exon 8 Deletion and Bilateral Optic Atrophy, published in January 2021, Indian Pediatrics, as Correspondence (Indian Pediatr 2020;57: 1191).
- Outcomes of Sick Neonates Transported to a Tertiary Care Hospital by a Trained Team, in Northern India; Indian Journal of Neonatal Medicine and Research. 2020; DOI: 10.7860/IJNMR/2020/46275.0000.
- Stenotrophomonas maltophilia, an emerging pathogen in newborns: Three case reports and a review of the literature; World J Clin Infect Dis 2021; 11(1): 11-18; DOI: 10.5495/wjcid.v11.i1.11.
- NUSINERSEN, NEWER DRUG FOR SPINAL MUSCULAR ATROPHY; World J Meta-Anal. Jun 28, 2021; 9(3): 277-285 Published online Jun 28, 2021. doi: 10.13105/wjma.v9.i3.277.
- PERINATAL AUDIT AND ASSESSMENT OF CAUSATION OF STILLBIRTH IN A TERTIARY REFERRAL CENTRE, COMPARING TWO CLASSIFICATION SYSTEMS (WHO AND RECODE), The New Indian Journal of OBGYN. (ISSN 2454-2334 / 2454-2342), 25th November 2021.
- MODIFIED DUKE'S CRITERIA FULFILLED STAPHYLOCOCCAL INFECTIVE ENDOCARDITIS IN A NEWBORN WITH STRUCTURALLY NORMAL HEART, J Cardiovasc Res Heart Valve Dis; 2(1):101.
- NEONATAL SMALL LEFT COLON SYNDROME IN A BABY OF NONDIABETIC MOTHER: A CASE REPORT, Ann Gastroenterol Liver Pancreatic Dis 2022 | Vol 2: 101.
- Chapter, Chronic Diarrhea, PG Textbook of Pediatrics, Vol 2.
- Clipping section, Indian Pediatrics, Vol-60, Page 78, Jan-2023.